E.G.S. Pillay Engineering College

An Autonomous Institution Affiliated to Anna University, Chennai | Approved by AICTE, New Delhi
Accredited by NBA T1 (B.E. – CIVIL, CSE, ECE, EEE, MECH & B.Tech – IT)
Accredited by NAAC with A++ Grade | One among Top 300 Engineering Institutions in India (NIRF-24)
Old Nagore Road, Thethi, Nagore Village, Nagapattinam – 611002, Tamil Nadu, India

Department of Information Technology

R&D Proposals Sent & Granted

Academic Year 2022-2023

S.No	Name of the faculty	Name of the agency	Title	Amount (Rs.)	Remarks
1	**DR. S.MANIKANDAN** Associate Professor/IT **Dr. Wong Wai Kit** Senior Lecturer, Faculty of Engineering and Technology Multimedia University, Malasiya **Dr.ALM.Ayobhkan** Associate Professor Srilanka South Eastern University Sri Lanka	**DST** **Core Research Grant** File Number: CRG/2023/000008	Industrial IoT Enabled Agent Interaction System for Cleaning and Monitoring Sewages	64,66,000	
			Total	**64,66,000**	

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Academic Year 2023-2024

S.No	Name of the faculty	Name of the agency	Title	Amount (Rs.)	Remarks
1	Dr.S.MANIKANDAN Associate Professor / IT	**SCIENCE AND TECHNOLOGY PROJECT (STP)** TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY (TNSCST)	Intelligent Agent Interaction System For Sewage Cleaning and Monitoring System Using Industrial IoT File Number: CRG/2023/000008	5,20,000	
2	Dr. S. MANIKANDAN, Associate Professor/IT V.Bhagyalakshmi A.Sudaroli M.Rehaana Hafrin	**Student Project Scheme** TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY (TNSCST)	A Mobile App That Crowd Sources Water-Related Problems from Around a Community, Open Sources Data, Etc. And Display Them on A Map	10000	Granted Rs. 7500
3	Dr. S. MANIKANDAN, Associate Professor/IT	**Young Scientist Fellowship Scheme (YSFS)** TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY (TNSCST)	Collaborative research Laboratory/Research Institution to be visited Pondicherry University, Pudhucherry	1,00,000	
4	Ms.S.PREETHI Assistant Professor/IT	**National Level workshop**	Unleashing the power of IoT to write real time application	20000	Granted Rs.20000
			Total	**6,50,000**	**Rs. 2,7500**

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Academic Year 2024-2025

S.No	Name of the faculty	Name of the agency	Title	Amount (Rs.)	Remarks
1	Dr.G.Arul Selvan Students: K.Mohamed Rajubudeen K.Sakthivel A.Nithish	**Student Project Scheme** TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY (TNSCST)	Saline Suffusion Level Ascertainment Using IoT	15000	
2	Dr. S.Manikandan Associate Professor/IT Bhagyalakshmi V Dhiviya M Kowsalya V	**Student Project Scheme** TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY (TNSCST)	Care Chain	15000	
3	Dr. S.Manikandan Associate Professor/IT	**INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH** Research Proposal for Major/Minor Research Projects (2024-25)	Intelligent Agent Interaction System for Sewage Cleaning and Monitoring system using Industrial IoT	47,46,000	
4	Dr. S.Manikandan Associate Professor/IT	**Indian Space Research Organisation**	RES-HSFC-2024-001: Health monitoring system and alert generation using AI/ML	72,42,800	
			Total	**1,20,18,800**	